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COMOR D-25/60
6 December 1963

MEMORANDUM FOR: Committee on Overhead Reconnaissance

SUBJECT : Evaluation of Selected China Targets for Coverage by
the 112-A Camera

1. The attached memorandum was prepared by NPIC at the request of COMOR in connection with COMOR's evaluation of the need for the use of the 112A camera in China.

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2. At the COMOR meeting on 5 December, when [redacted] orally presented the report, the Chairman said that he would distribute this paper for the information of the members. He requested that each agency now carefully evaluate the substantive value and importance of the additional information which NPIC indicates could be obtained through the use of the 112A.

3. COMOR will consider, in its 12 December meeting, the agencies' findings on this subject, looking toward the submission to the Board of a recommendation on the use of the 112A in China.

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[redacted]
James Q. Reber
Chairman
Committee on Overhead Reconnaissance

Attachment
Subject paper

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4 DIA [redacted]
5, 6, 7, 8 DIA TCO 4
9 OACSI TCO 1
12, 13, 14, 15 AFNIN TCO 4
16, 17 ONI TCO 2
16, 17 NSA TCO 2
18, 19 NRO TCO 2

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MORI/CDF

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This Document Contains Information
Referring to Project IDEALIST/TACKLE

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GROUP 1
Excluded from automatic
downgrading and declassification

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COMOR D-25/60
6 December 1963

MEMORANDUM FOR: Chairman, Committee on Overhead Reconnaissance

SUBJECT : Evaluation of Selected China Targets for Coverage by
the 112-A Camera

1. National Project J 416-63 of 18 November 1963 required an evaluation by NPIC Photo Interpreters of a list of China Targets indicating any additional information which might be derived as a result of deployment of the 112-A camera system as compared with the "B" camera system.

2. Attachment 1, items 1 through 48, reflects the findings of fifteen Photo Interpreters regarding each of the targets listed. These targets have been evaluated based on existing requirements. No attempt was made to estimate to what level 112-A requirements might require analysis.

3. The three priority lists of China Targets have been evaluated with the following general findings:

48% notable improvement
39% marginal improvement
8% "B" mount satisfies requirements
5% "B" mount coverage is superior
(in that area search is the prime requirement)

100%

4. There is no doubt among participating PI's that the 112-A system can produce much more detailed information on individual targets, at the expense of area coverage.

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[REDACTED]
Assistant for Operations, NPT

Attachment:
As Stated

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25X1 Comor#	25X1 Target Name	*Grade	Remarks on 112A Advantages/Disadvantages
24.	Lu-Hsien Explosives Plant		
25.		1	Roof ventilator types, pipelines within plant, rail
26.	Tai-Yuan Area, Chemical Plants		
27.	Chu-chiang Chemical Plant		tank car configurations
28.	Liao-Yang Sub Arsenal	2	
29.-36.	25X1		Raw materials and finished products in open storage, activity levels and type of equipment. Rail car configuration and interior blast wall identification
37.	Radar Sites	1	Fast, positive identification of specific radars and associated equipments
38.	SAM Radar Site		In actual practice on Cuban Commo Sites, a single 112A mission proved more effective in answering requirements than six good B-Mount coverages
39.	Shuang Cheng Tzu Communications Site		
40.	Nan Ching Radar Plant #720	1	
41.	Tu-Ko-Ma-Ching Test Range	2	Raw materials and finished products in open storage, activity levels and type of equipment
42.	Pao-Tou Complex	2	Ground support equipment identifications
43.	25X1		Raw materials and finished products in open storage, activity levels and type of equipment in industrial areas
44.	Che-Chi, Hydro Electric Power Plant	3	B-Mount answers all requirements
45.	Tai-Yuan Explosives & Ammo Plant	2	Raw materials and finished products in open storage, activity levels and type of equipment
46.	Hami, Unusual Ground Pattern		
47.	Lop Nor (Kum Tagh) U/I Installation	2	B-Mount would probably suffice, 112A would probably yield bonus information, on vehicles, electronics etc., if present
48.	I-Yang Area, U/I Activity		
	Ha-Mi, Unusual Ground Pattern		
	Liu-Ho Area U/I Activity	1	

- * Key to Grade
1. Notable improvement
 2. Marginal improvement
 3. B-Mount satisfies requirements
 4. B-Mount coverage is superior (area searches)

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1 This document Contains Information Referring to Project IDEALIST/PACKLE

Activity

Equipment

SXT

MAILING VIA CONTROL SYSTEMS

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Control System

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36 AD/SI
37 DDP TCO
38 DDS&T TCO
39 AD/OEL
40 AD/OSA
41 FA/OSA
42 ID/OSA
43 SS/OSA
44 SAL/OSA
45 RB/OSA
46-75 SA/DDS&T

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